

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2004/002028

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7 H04B 7/26**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H04B 7/26, H04Q 7/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
KOREAN PATENTS AND APPLICATIONS FOR INVENTIONS SINCE 1975  
KOREAN UTILITY MODELS AND APPLICATIONS FOR UTILITY MODELS SINCE 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
KIPASS, DELPHION & Keywords : MBMS, multiplex, pdu, target, channel, type, field and similar terms

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/0007510 A1 (LG ELECTRONICS INC.) 9 January 2003 * paragraphs [0073] - [0100], figures 5 - 7 *	1 - 13
A	KR 2000-059683 A (LG INFORMATION & COMMUNICATIONS LTD.) 5 October 2000 * the whole document *	1 - 13
P, A	US 2004/0057387 A1 (LG ELECTRONICS INC.) 25 March 2004 * paragraphs [0143] - [0149] *	1 - 13
P, A	US 2004/0156330 A1 (LG ELECTRONICS INC.) 12 August 2004 * abstract, paragraphs [0047] - [0113], figures 9 - 13 *	1 - 13

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents:  
"A" document defining the general state of the art which is not considered to be of particular relevance  
"E" earlier application or patent but published on or after the international filing date  
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)  
"O" document referring to an oral disclosure, use, exhibition or other means  
"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  
"&" document member of the same patent family

Date of the actual completion of the international search  
25 NOVEMBER 2004 (25.11.2004)

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

PCT/KR2004/002028

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003007510 A1	09-01-2003	CN 1396780 A EP 1274203 A1 JP 2003116172 A KR 2003004945 A	12-02-2003 08-01-2003 18-04-2003 15-01-2003
KR 2000059683 A	05-10-2000	NONE	
US 2004057387 A1	25-03-2004	KR 2003097559 A WO 2004002021 A1	31-12-2003 31-12-2003
US 2004156330 A1	12-08-2004	WO 2004042964 A1	21-05-2004